SILICON WAFERBOARD

**ABSTRACT OF THE DISCLOSURE**

An optical receiver module includes a silicon wafer defining opposed first and second surfaces and having a transverse opening through the silicon wafer. The opening has at least two generally planar surfaces which intersect to form a V-shaped registration corner. An optical detector is secured to the first surface of the silicon wafer adjacent the opening, and an optical fiber has an end portion positioned within the transverse opening. The optical fiber has an outer surface in contact with the generally planar surfaces to position the end portion of the optical fiber within the opening. A fiber holder includes a pair of silicon chips, each having a V-groove. The optical fiber is positioned in the V-grooves and sandwiched between the silicon chips. The silicon chips are secured to the silicon wafer to retain the optical fiber.